

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **09314984 A**

(43) Date of publication of application: **09 . 12 . 97**

(51) Int. Cl

**B41M 5/00**  
**B41J 2/01**  
**D21H 19/36**  
**D21H 27/00**

(21) Application number: **08131890**

(22) Date of filing: **27 . 05 . 96**

(71) Applicant: **OJI PAPER CO LTD**

(72) Inventor: **MUKOUYOSHI SHIYUNICHIROU**  
**ASANO SHINICHI**

**(54) INK JET RECORDING MATERIAL**

**(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide an ink jet recording material which meets high-speed printing and enables attainment of an excellent ink absorbing property and an excellent image quality.

**SOLUTION:** In regard to an ink jet recording material prepared by providing at least one recording layer containing a pigment and an adhesive on a base, the speed of absorption on the occasion when a solution

prepared by mixing water/diethylene glycol in the ratio of 70:30 is dropped on the surface of the ink jet recording material whereon recording is made is set to be 100nl/sec. or above. Besides, at least one recording layer containing the pigment and the adhesive is provided on the base and, moreover a glossy layer containing a polymer resin prepared by polymerization of monomers having ethylenic unsaturated bondings is provided on the recording layer.

**COPYRIGHT: (C)1997,JPO**